

Title (en)

A dynamic instruction modifying controller.

Title (de)

Dynamische Steuereinheit für Instruktionsmodifikation.

Title (fr)

Contrôleur dynamique pour modifier des instructions.

Publication

**EP 0539827 A2 19930505 (EN)**

Application

**EP 92117822 A 19921019**

Priority

US 78662891 A 19911101

Abstract (en)

A dynamic instruction modifying controller (10, 11, or 13) and controller method of operation for use with a general purpose computer. The controller has an execution device (12) and a memory (14). Residing in memory (14) is a control program (16). Control program (16) communicates to the execution device via a conductor (22). A target program (18) resides in memory (14) and communicates with the control program (16) via a conductor (24). A modifying program (20) resides in memory (14) and communicates to the control program(16) via a conductor (28). The modifying program (20) alters the target program (18) during target program (18) execution time to include the execution of a surrogate code group created by the modifying program (20). <IMAGE>

IPC 1-7

**G06F 9/44**; **G06F 11/20**

IPC 8 full level

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